

SEQUENCE LISTING

SEQ ID NO:1:

SEQUENCE LENGTH: 31

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

GGAGAAAGCTCTGCC ATTAATACGA A

31

SEQ ID NO:2:

SEQUENCE LENGTH: 30

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

AACACGGATC CGGATGTTAC TTCTTAATGC

30

SEQ ID NO:3:

SEQUENCE LENGTH: 28

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

ATGGAGGATC CTGCTCTGTA TACCGTCT

28

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19

SEQ ID NO:4:

SEQUENCE LENGTH: 20

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TGCTGGTCGA CCTGCGCTTG

20

SEQ ID NO:5:

SEQUENCE LENGTH: 31

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

AAGGAAAGCT TATGACGCAA TTTAATCCCG T

31

SEQ ID NO:6:

SEQUENCE LENGTH: 20

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

GCAAAGTTAA CAGTCGGTAC

20

SEQ ID NO:7:

SEQUENCE LENGTH: 31

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TCAGGAAGCT TATGTTGAAT AATGCTATGA G

31

SEQ ID NO:8:

SEQUENCE LENGTH: 27

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TCTCCGGATC CCATGTGACC GGGTTAG

27

SEQ ID NO:9:

SEQUENCE LENGTH: 28

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TCTAAATCGA TGCAGACAAA GGACAAAG

28

SEQ ID NO:10:

SEQUENCE LENGTH: 27

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TTGCAGGATC CTCGTAGGCC TGATAAG

27

SEQ ID NO:11:

SEQUENCE LENGTH: 20

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TGATATCCGC TCCCTTCCG

20

SEQ ID NO:12:

SEQUENCE LENGTH: 26

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

ACAGCGGATC CGATGTGTTC GCTGAG

26

SEQ ID NO:13:

SEQUENCE LENGTH: 29

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

ACAGCAAGCT TTTGACTTTA GCGGAGCAG

29

SEQ ID NO:14:

SEQUENCE LENGTH: 29

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

GAGTTGCATC CCGATATAAA AGGAAGGAT

29

SEQ ID NO:15:

SEQUENCE LENGTH: 25

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TTTTTAAGCT TCATTATCA AGAGT

25

SEQ ID NO:16:

SEQUENCE LENGTH: 31

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TTTTTGATAT CCCCAATGCT GGGGGTTTTT G

31

SEQ ID NO:17:

SEQUENCE LENGTH: 31

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

CGTCAAAGCT TAAATGATAT TCGGGGATAA T

31

SEQ ID NO:18:

SEQUENCE LENGTH: 25

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

AGGGAGGATC CGACATTACT CGTTC

25

SEQ ID NO:19:

SEQUENCE LENGTH: 33

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

CCGCAAGATC TCGTAAAAAG GGTATCGATA AGC

33

SEQ ID NO:20:

SEQUENCE LENGTH: 27

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TTGGAAGCT TCCGGCAAAT GTGGTTT

27

SEQ ID NO:21:

SEQUENCE LENGTH: 25

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

ATAAACTCGA GAGAGACAAG CGGAG

25

SEQ ID NO:22:

SEQUENCE LENGTH: 27

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

TATTATCGAT GAATTAATAA TTCATAG

27

SEQ ID NO:23:

SEQUENCE LENGTH: 25

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

CTCTGGATCC AGTTACGTAT AATAT

25

SEQ ID NO:24:

SEQUENCE LENGTH: 30

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

CGGCAAGCTT ATTGTGCCTT TCCAATAAAA

30

SEQ ID NO:25:

SEQUENCE LENGTH: 28

SEQUENCE TYPE: nucleic acid

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:



28

SEQUENCE LENGTH: 30

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

GGTAAAGCTT ATGCAAAACC ACGTTATCAG

30

SEQUENCE LENGTH: 29

TOPOLOGY: single-stranded

MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:

AAACGGATCC TTATTGGAAA GGCACAATA

29